L Number	Hits	Search Text	DB	Time stamp
-	34	(MANSBRIDGE and john).in.	USPAT;	2003/08/27 10:42
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	8	(("5682387") or ("4825451") or ("4455649") or	USPAT;	2003/03/14 12:39
		("3014906")).PN.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	("4455649").PN.	USPAT;	2003/03/16 14:52
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	92	4455649.URPN.	USPAT	2003/03/16 14:49
-	0	mutliplex and 4455649.URPN.	USPAT;	2003/03/16 14:52
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	2002/02/46 44.52
-	0	mutliplex\$ and 4455649.URPN.	USPAT;	2003/03/16 14:52
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	07		IBM_TDB USPAT;	2003/03/16 14:53
-	97	mutliplex\$ and threshold	US-PGPUB;	2003/03/10 14.33
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	300	mutliplex\$ and predetermined	USPAT;	2003/03/16 14:53
[]	300	muniplexy and predetermined	US-PGPUB;	2000,00,101
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	9	(mutliplex\$ and threshold) and (level with detect)	USPAT;	2003/03/16 14:54
	_	(many many many many many many many many	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
-	17	(mutliplex\$ and predetermined) and (level with detect)	USPAT;	2003/03/16 15:21
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/02/16 15 32
-	3269	data near filtering	USPAT;	2003/03/16 15:22
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1		(data and fluiday) and thurst ald and faculting page stands	IBM_TDB	2002/02/16 15:21
-	339	(data near filtering) and threshold and (control near signal)	USPAT;	2003/03/16 15:31
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	8	((data near filtering) and threshold and (control near	USPAT;	2003/03/16 15:23
1	8	((data near filtering) and threshold and (control near signal)) and (photo near diode)	US-PGPUB;	2000,00,10 13.23
1		signar)) and (priodo ricar diode)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
L			1 2011 100	1

-	146	((data near filtering) and threshold and (control near signal)) and comparator	USPAT; US-PGPUB;	2003/03/16 15:32
			EPO; JPO; DERWENT;	
_	0	(((data near filtering) and threshold and (control near	IBM_TDB USPAT;	2003/03/16 15:32
		signal)) and comparator) and (multi near plex\$)	US-PGPUB; EPO; JPO;	
			DERWENT;	
-	146	(((data near filtering) and threshold and (control near	IBM_TDB USPAT;	2003/03/16 15:37
		signal)) and comparator) and process\$	US-PGPUB; EPO; JPO;	
			DERWENT; IBM_TDB	
-	48	(((data near filtering) and threshold and (control near signal)) and comparator) and (plurality near data)	USPAT; US-PGPUB;	2003/03/17 10:31
		signal)) and comparator) and (plurancy flear data)	EPO; JPO;	
,			DERWENT; IBM_TDB	
-	2379	(data near filter\$4).ab.	USPAT; US-PGPUB;	2003/03/17 10:33
			EPO; JPO; DERWENT;	
	238	((data near filter\$4).ab.) and multiplex\$3	IBM_TDB USPAT;	2003/03/17 10:33
	250	((data field finesity fyrans) and management	US-PGPUB; EPO; JPO;	
			DERWENT;	
-	61	(((data near filter\$4).ab.) and multiplex\$3) and threshold	IBM_TDB USPAT;	2003/03/17 13:13
			US-PGPUB; EPO; JPO;	
			DERWENT; IBM_TDB	
-	2	("4409652").PN.	USPAT; US-PGPUB;	2003/03/17 13:26
			EPO; JPO; DERWENT;	
	7	(plurality near data) with comparator with threshold	IBM_TDB USPAT;	2003/03/17 13:39
-	/	(plurancy near data) with comparation with the short	US-PGPUB; EPO; JPO;	2003/03/17 10:03
			DERWENT;	
-	3	(multiple near data) with comparator with threshold	IBM_TDB USPAT;	2003/03/17 13:45
			US-PGPUB; EPO; JPO;	
			DERWENT; IBM_TDB	
-	81	(antenna near array) with threshold	USPAT; US-PGPUB;	2003/03/17 13:46
			EPO; JPO; DERWENT;	
		(antenna near array) with threshold with comparator	IBM_TDB USPAT;	2003/03/17 13:46
	4	(antenna near array) with uneshold with comparator	US-PGPUB;	2003/03/17 13.10
			EPO; JPO; DERWENT;	
L			IBM_TDB	<u> </u>

-	2	("5682387").PN.	USPAT; US-PGPUB;	2003/03/17 14:22
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	6	5682387.URPN.	USPAT	2003/03/17 14:12
_	4	("4494232" "4528659" "5121385" "5313467").PN.	USPAT	2003/03/17 14:16
_	11829	(level near detection) and compar\$4	USPAT;	2003/03/17 14:23
,		(1000) House decemberly man some may be	US-PGPUB;	, ,
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	4175	(level near detection) same compar\$4	USPAT;	2003/03/17 14:24
		•	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	_
-	4163	((level near detection) and compar\$4) and threshold	USPAT;	2003/03/17 14:24
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1264	((level near detection) same compar\$4) and threshold	USPAT;	2003/03/17 14:24
			US-PGPUB;	
ļ			EPO; JPO;	1
			DERWENT;	
			IBM_TDB	2002/02/47 44:24
-	664	((level near detection) same compar\$4) same threshold	USPAT;	2003/03/17 14:24
			US-PGPUB;	
			EPO; JPO;	
	· ·		DERWENT;	1
1		A A A A A A A A A A A A A A A A A A A	IBM_TDB	2002/02/17 14:25
-	0	(((level near detection) same compar\$4) same threshold)	USPAT;	2003/03/17 14:25
		and (multi near plex\$3)	US-PGPUB;	
			EPO; JPO; DERWENT;	
	1		IBM_TDB	
		(///level near detection) same compart4) same threshold)	USPAT;	2003/03/17 14:36
] -	6	((((level near detection) same compar\$4) same threshold) and multiplex\$3) and (data near (plurality or multiple))	US-PGPUB;	2003/03/17 11:30
		and multiplex\$3) and (data flear (plurality of multiple))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
1_	8	((((level near detection) same compar\$4) same threshold)	USPAT;	2003/03/17 14:45
-	8	and multiplex\$3) and (input near (plurality or multiple))	US-PGPUB;	
		and multiplexys, and (input near (planting of materies))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	84	(((level near detection) same compar\$4) same threshold)	USPAT;	2003/03/17 14:53
		and multiplex\$3	US-PGPUB;	-
			EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
-	10	((((level near detection) same compar\$4) same threshold)	USPAT;	2003/03/17 15:37
1		and multiplex\$3) and 375/130-377.ccls.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	9	5844614.URPN.	USPAT	2003/03/17 15:22
-	7237	photodiode near array	USPAT;	2003/03/17 15:38
		, ,	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
1	-	2.41.22 DM Dage 3		

-	1001	(photodiode near array) and multiplex\$3	USPAT;	2003/03/17 15:38
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	311	((photodiode near array) and multiplex\$3) and threshold	USPAT;	2003/03/17 15:38
-	311	((protociode freat array) and multiplex\$3) and direstion	US-PGPUB;	2003/03/17 13.50
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	124	(((photodiode near array) and multiplex\$3) and threshold)	USPAT;	2003/03/17 15:39
	**	and comparator	US-PGPUB;	2000,00,2.
		and comparator	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	30	((((photodiode near array) and multiplex\$3) and threshold)	USPAT;	2003/03/17 15:39
		and comparator) and (data with filter\$4)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	5	5138475.URPN.	USPAT	2003/03/17 16:49
-	3	5790286.URPN.	USPAT	2003/03/17 16:52
-	14	("5010542" "5060302" "5069521" "5138475"	USPAT	2003/03/17 16:54
		"5241610" "5299293" "5327275" "5367397"		
		"5432874" "5469285" "5521734" "5526157"		
		"5526161" "5535031").PN.		
_	0	((((photodiode near array) and multiplex\$3) and threshold)	USPAT;	2003/03/17 18:44
		and comparator) and (\$process\$ with (external near signal))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	(("5138475") or ("4409652")).PN.	USPAT;	2003/08/25 15:16
			US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
-	53507	data with filter	USPAT;	2003/08/25 15:16
			US-PGPUB;	
			EPO; JPO;	
	,		IBM_TDB	
-	344	(data with filter) same (predetermined near threshold)	USPAT;	2003/08/25 15:17
			US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	2002/02/25 45 45
-	90	((data with filter) same (predetermined near threshold)) and	USPAT;	2003/08/25 15:17
		multiplex\$4	US-PGPUB;	
			EPO; JPO;	
		/// data with filtery areas (woodstarrationed many through a 14)	IBM_TDB	2002/00/25 15:10
-	39	(((data with filter) same (predetermined near threshold))	USPAT;	2003/08/25 15:19
		and multiplex\$4) and optic\$4	US-PGPUB;	
			EPO; JPO;	
	1-	////data with filter) came (anadatarminad near threshold)	IBM_TDB USPAT;	2003/08/25 21:05
-	13	((((data with filter) same (predetermined near threshold))	US-PGPUB;	2003/00/23 21.03
1		and multiplex\$4) and optic\$4) and filter\$4.ab.	EPO; JPO;	
			IBM_TDB	
1.	688	375/366 368 ccls	USPAT;	2003/08/25 21:05
1	000	375/366,368.ccls.	US-PGPUB;	2003,00,23 21.03
			EPO; JPO;	
1			IBM_TDB	
	2535	370/509-514.ccls.	USPAT;	2003/08/25 21:05
1	2333	37 0/303 31 1.003.	US-PGPUB;	
			EPO; JPO;	
			IBM_TDB_	
Search Histo		3:41:33 DM Dage 4		<u>-</u>

			_	
-	3003	375/366,368.ccls. or 370/509-514.ccls.	USPAT;	2003/08/25 21:05
			US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
-	42	(375/366,368.ccls. or 370/509-514.ccls.) and (training near	USPAT;	2003/08/25 21:06
		sequence)	US-PGPUB;	
		•	EPO; JPO;	
			IBM_TDB	
_	22	((375/366,368.ccls. or 370/509-514.ccls.) and (training near	USPAT;	2003/08/25 21:06
		sequence)) and correlat\$4 and synchroniz\$6	US-PGPUB;	·
		Soqueriae// and correlate rand syntamentage	EPO; JPO;	
			IBM_TDB	
_	11	(((375/366,368.ccls. or 370/509-514.ccls.) and (training	USPAT;	2003/08/25 21:06
-	11	near sequence)) and correlat\$4 and synchroniz\$6) and	US-PGPUB;	2000,00,20 22:00
		location	EPO; JPO;	1
		location	IBM_TDB	
	3064	275/240 217 260 207 240 206 cele	USPAT;	2003/08/26 16:32
-	3061	375/349,317,260,287,340,286.ccls.	US-PGPUB;	2003/00/20 10.32
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/00/25 44 55
-	456	375/287,286.ccls.	USPAT;	2003/08/26 14:55
			US-PGPUB;	
			EPO; JPO;	
	ļ		DERWENT;	
			IBM_TDB	
-	456	375/287,286.ccls.	USPAT;	2003/08/26 14:56
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	136	375/287,286.ccls. and (plural or plurality) and (multiplex\$3	USPAT;	2003/08/26 14:59
		or select\$4) and (predetermined or threshold)	US-PGPUB;	
		or solectory and (productoriminal or an object)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	2	(375/287,286.ccls. and (plural or plurality) and (multiplex\$3	USPAT;	2003/08/26 14:57
	_	or select\$4) and (predetermined or threshold)) and ((photo	US-PGPUB;	
		near diode) or photodiode)	EPO; JPO;	
		Thear diode) of photodiode)	DERWENT;	
			IBM_TDB	
	45	275/207 206 cels, and //plural or plurality) camp	USPAT;	2003/08/26 15:25
-	45	375/287,286.ccls. and ((plural or plurality) same	US-PGPUB;	2003/00/20 13.23
		(multiplex\$3 or select\$4)) and (predetermined or threshold)		
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/00/26 46:22
-	3061	375/349,317,260,287,340,286.ccls.	USPAT;	2003/08/26 16:32
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	456	375/287,286.ccls.	USPAT;	2003/08/26 17:11
			US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
-	120	375/287,286.ccls. and (plural or plurality) and (multiplex\$3	USPAT;	2003/08/26 17:13
		or select\$4) and (predetermined or threshold)	US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
_	2	375/287,286.ccls. and (plural or plurality) and (multiplex\$3	USPAT;	2003/08/26 17:13
	-	or select\$4) and (predetermined or threshold) and ((photo	US-PGPUB;	
		near diode) or photodiode)	EPO; JPO;	
		near diode) or priotodiode)	IBM_TDB	
Coarch Histo	ــــــــــــــــــــــــــــــــــــــ	3:41:33 DM	1201 100	<u>t</u>

-	3061	375/349,317,260,287,340,286.ccls.	USPAT; US-PGPUB; EPO; JPO;	2003/08/26 17:14
_	69	375/349,317,260,287,340,286.ccls. and (process\$3 with	IBM_TDB USPAT;	2003/08/26 17:22
		(select\$4 or multiplex\$3) with filter)	US-PGPUB; EPO; JPO; IBM_TDB	
-	3	375/349,317,260,287,340,286.ccls. and (process\$3 with (select\$4 or multiplex\$3) with (predetermined near threshold))	USPAT; US-PGPUB; EPO; JPO;	2003/08/26 17:32
-	16	375/349,317,260,287,340,286.ccls. and (process\$3 with (select\$4 or multiplex\$3) same (predetermined same threshold))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 17:44
-	13 7	4479266.URPN. ("3324455" "3509279" "3898747" "4010476" "4027152" "4157509" "4229831" "4229831").PN.	USPAT USPAT	2003/08/26 17:38 2003/08/26 17:42
-	247	375/349,317,260,287,340,286.ccls. and (process\$3 and (select\$4 or multiplex\$3) and (predetermined same threshold) and (plural or plurality))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 17:45
-	28	375/349,317,260,287,340,286.ccls. and ((process\$3 same (select\$4 or multiplex\$3) same (predetermined same threshold)) and (plural or plurality))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 17:45
_	4	3898571.URPN.	USPAT	2003/08/26 17:58
-	5156	((photo near detect\$4) or photodiode or (photo near diode)) with (plural or plurality)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 21:10
-	2493	(((photo near detect\$4) or photodiode or (photo near diode)) with (plural or plurality)) and (predetermined)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 21:09
-	167	(((photo near detect\$4) or photodiode or (photo near diode)) with (plural or plurality)) and (predetermined near threshold)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 21:10
-	136	((((photo near detect\$4) or photodiode or (photo near diode)) with (plural or plurality)) and (predetermined near threshold)) and (multiplex\$4 or select\$4)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 21:11
-	3259	((photo near detect\$4) or photodiode or (photo near diode)) near4 (plural or plurality)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 21:10
-	101	(((photo near detect\$4) or photodiode or (photo near diode)) near4 (plural or plurality)) and (predetermined near threshold)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 21:11
-	71	((((photo near detect\$4) or photodiode or (photo near diode)) near4 (plural or plurality)) and (predetermined near threshold)) and (multiplex\$4 or select\$4)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 13:44
-	189	(alan and green).in.	USPAT; US-PGPUB; EPO; JPO;	2003/08/27 10:45
			DERWENT; IBM_TDB	

-	39	((alan and green).in.) and optic\$3	USPAT; US-PGPUB;	2003/08/27 10:45
			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
_	96	(alan near2 green).in.	USPAT;	2003/08/27 10:45
	50	(dian now 2 grow) in	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	13	((alan near2 green).in.) and optic\$3	USPAT;	2003/08/27 10:46
			US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
-	95	((((photo near detect\$4) or photodiode or (photo near	USPAT;	2003/08/27 13:45
		diode)) near4 (plural or plurality)) and (predetermined near	US-PGPUB;	
		threshold)) and (multiplex\$4 or select\$4)	EPO; JPO;	
			IBM_TDB	2002/00/27 42:45
-	44	(((((photo near detect\$4) or photodiode or (photo near	USPAT;	2003/08/27 13:45
		diode)) near4 (plural or plurality)) and (predetermined near	US-PGPUB;	
!		threshold)) and (multiplex\$4 or select\$4)) and control with	EPO; JPO;	
	ا مم	(select\$4 or multiplex\$4) (((((photo near detect\$4) or photodiode or (photo near	IBM_TDB USPAT;	2003/08/27 13:48
-	44	diode)) near4 (plural or plurality)) and (predetermined near	US-PGPUB;	2003/00/27 13.40
		threshold)) and (multiplex\$4 or select\$4)) and (control with	EPO; JPO;	
`		(select\$4 or multiplex\$4))	IBM_TDB	
l <u> </u>	0	(((((photo near detect\$4) or photodiode or (photo near	USPAT;	2003/08/27 13:48
-	"	diode)) near4 (plural or plurality)) and (predetermined near	US-PGPUB;	2000,00,27
		threshold)) and (multiplex\$4 or select\$4)) and ((external	EPO; JPO;	
		near4 control) with (select\$4 or multiplex\$4))	IBM_TDB	
_	0	(((((photo near detect\$4) or photodiode or (photo near	USPAT;	2003/08/27 13:48
		diode)) near4 (plural or plurality)) and (predetermined near	US-PGPUB;	
		threshold)) and (multiplex\$4 or select\$4)) and ((external	EPO; JPO;	
ļ		near4 control) same (select\$4 or multiplex\$4))	IBM_TDB	
-	21	(US-4409652-\$ or US-6356555-\$ or US-6335990-\$ or	USPAT;	2003/08/27 13:51
		US-5502507-\$ or US-5844614-\$ or US-5900863-\$ or	US-PGPUB;	
		US-5138475-\$ or US-5790286-\$ or US-5521734-\$ or	EPO	
		US-5502749-\$ or US-5933459-\$ or US-4757519-\$ or		
		US-5764690-\$ or US-4479266-\$ or US-3898571-\$ or		
		US-6091679-\$ or US-5187357-\$).did. or		
		(US-20020141011-\$).did. or (GB-2376142-\$ or		
		WO-2075980-\$ or GB-2346300-\$).did.	USPAT;	2003/08/27 13:53
-	10	((US-4409652-\$ or US-6356555-\$ or US-6335990-\$ or	US-PGPUB;	2003/00/27 13.33
		US-5502507-\$ or US-5844614-\$ or US-5900863-\$ or US-5138475-\$ or US-5790286-\$ or US-5521734-\$ or	EPO	
		US-5502749-\$ or US-5933459-\$ or US-4757519-\$ or	0	
		US-5764690-\$ or US-4479266-\$ or US-3898571-\$ or		
1		US-6091679-\$ or US-5187357-\$).did. or		
		(US-20020141011-\$).did. or (GB-2376142-\$ or		
		WO-2075980-\$ or GB-2346300-\$).did.) and (control near		
		signal)		
-	1	("4757519").PN.	USPAT;	2003/08/27 13:55
1		<u>'</u>	US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
-	1	("4479266").PN.	USPAT;	2003/08/27 13:56
			US-PGPUB;	
	1		EPO; JPO;	
			IBM_TDB	2002/00/04 14:20
-	488	(predetermined near threshold) same multiplex\$3	USPAT;	2003/09/04 14:38
			EPO; JPO;	
L	2/1/04	<u> </u>	IBM_TDB	<u></u>

-	388	((predetermined near threshold) same multiplex\$3) and plurality	USPAT; EPO; JPO;	2003/09/04 14:39
-	8	(((predetermined near threshold) same multiplex\$3) and plurality) and (external near control near signal)	IBM_TDB USPAT; EPO; JPO;	2003/09/04 14:39
-	15	(((predetermined near threshold) same multiplex\$3) and plurality) and (photodiode or (photo near diode))	IBM_TDB USPAT; EPO; JPO;	2003/09/04 15:45
-	17	(((predetermined near threshold) same (multiplex\$3 or select)) and (plurality near4 (data or signal or input)) and	IBM_TDB USPAT; EPO; JPO;	2003/09/04 15:55
-	258734	(photodiode or (photo near diode))) plurality near5 (data or signal or input)	IBM_TDB USPAT; EPO; JPO;	2003/09/04 15:55
-	866	((predetermined near threshold) same (multiplex\$3 or select)) and (plurality near5 (data or signal or input))	IBM_TDB USPAT; EPO; JPO;	2003/09/04 16:01
-	17	(((predetermined near threshold) same (multiplex\$3 or select)) and (plurality near5 (data or signal or input))) and	IBM_TDB USPAT; EPO; JPO;	2003/09/04 16:49
-	152	(photodiode or (photo near diode)) (((predetermined near threshold) same (multiplex\$3 or select)) and (plurality near5 (data or signal or input))) and	IBM_TDB USPAT; EPO; JPO;	2003/09/04 16:02
_	102	375/130-377.ccls. ((((predetermined near threshold) same (multiplex\$3 or select)) and (plurality near5 (data or signal or input))) and	IBM_TDB USPAT; EPO; JPO;	2003/09/04 15:59
-	8	375/130-377.ccls.) and filter\$5 ((((predetermined near threshold) same (multiplex\$3 or select)) and (plurality near5 (data or signal or input))) and	IBM_TDB USPAT; EPO; JPO;	2003/09/04 16:00
-	380	375/130-377.ccls.) and (external near5 control) ((predetermined near threshold) with (multiplex\$3 or select)) and (plurality near5 (data or signal or input))	IBM_TDB USPAT; EPO; JPO;	2003/09/04 16:02
-	2	(((predetermined near threshold) with (multiplex\$3 or select)) and (plurality near5 (data or signal or input))) and	IBM_TDB USPAT; EPO; JPO;	2003/09/04 16:03
-	173004	375/130-377.ccls. multiplex\$	IBM_TDB USPAT; EPO; JPO;	2003/09/04 16:03
-	31	multiplex\$ with (predetermined near threshold)	IBM_TDB USPAT; EPO; JPO;	2003/09/04 16:09
-	488	multiplex\$ same (predetermined near threshold)	IBM_TDB USPAT; EPO; JPO;	2003/09/04 16:10
-	388	(multiplex\$ same (predetermined near threshold)) and plurality	IBM_TDB USPAT; EPO; JPO;	2003/09/04 16:10
-	70	((multiplex\$ same (predetermined near threshold)) and plurality) and ((data or signl) with identif\$5)	IBM_TDB USPAT; EPO; JPO;	2003/09/04 16:16
-	85875	multiplexer	IBM_TDB USPAT; EPO; JPO;	2003/09/04 16:16
-	7931	multiplexor	IBM_TDB USPAT; EPO; JPO;	2003/09/04 16:16
-	91266	multiplexer or multiplexor	IBM_TDB USPAT; EPO; JPO;	2003/09/04 16:16
-	284	(multiplexer or multiplexor) same (predetermined near threshold)	IBM_TDB USPAT; EPO; JPO;	2003/09/04 16:17
	<u> </u>	2:41:22 DM	IBM_TDB	L

-	83	((multiplexer or multiplexor) same (predetermined near threshold)) and identify	USPAT; EPO; JPO;	2003/09/04 16:17
		•	IBM_TDB	
	3	((multiplexer or multiplexor) same (predetermined near	USPAT;	2003/09/04 16:21
_	ر			2003/03/01 10:21
		threshold)) and (level near detect)	EPO; JPO;	
			IBM_TDB	
-	56596	(photo near diode) or photodiode	USPAT;	2003/09/04 16:21
		, ,	EPO; JPO;	
			IBM_TDB	
		(() 1 1 1 1 1 1 1 1 1	_	2002/00/04 16:21
-	6565	((photo near diode) or photodiode) and multiplex\$3	USPAT;	2003/09/04 16:21
			EPO; JPO;	
			IBM_TDB	
_	389	(((photo near diode) or photodiode) and multiplex\$3) and	USPAT;	2003/09/04 16:22
	303	(predetermined near threshold)	EPO; JPO;	
		(predetermined near uneshold)		
			IBM_TDB	
-	0	("6624916").PN.	USPAT;	2003/09/05 14:24
			EPO; JPO;	
			IBM_TDB	
•		("C204C02") DN	USPAT;	2003/09/04 16:36
-	1	("6394602").PN.		2003/03/04 10.50
			EPO; JPO;	
			IBM_TDB	
-	2	quantumbeam.as.	USPAT;	2003/09/04 16:47
	_	1	EPO; JPO;	
			IBM_TDB	
				2002/00/04 16:40
-	168135	optical with signal\$4	USPAT;	2003/09/04 16:48
1			EPO; JPO;	
			IBM_TDB	
l _	9046	(optical with signal\$4) and multiplex\$4	USPAT;	2003/09/04 16:48
-	7040	(optical with signals I) and maniplexs I	EPO; JPO;	=====================================
			IBM_TDB	
-	70	((optical with signal\$4) and multiplex\$4) and	USPAT;	2003/09/04 16:48
		(predetermined near threshold)	EPO; JPO;	
		,	IBM_TDB	
	18	(((optical with signal\$4) and multiplex\$4) and	USPAT;	2003/09/04 17:01
-	10	(((optical with signal and multiplexam) and		2000,03,012,102
		(predetermined near threshold)) and (photodiode or (photo	EPO; JPO;	1
		near diode))	IBM_TDB	
-	56596	(photodiode or (photo near diode))	USPAT;	2003/09/04 17:01
			EPO; JPO;	
			IBM_TDB	
	1 17	((shotodiada or (shoto near diada))) and ((select or	USPAT;	2003/09/04 17:02
-	17	((photodiode or (photo near diode))) and ((select or		2003/03/01 17:02
		multiplex\$3) with (predetermined near threshold))	EPO; JPO;	
			IBM_TDB	
-	85875	multiplexer	USPAT;	2003/09/04 20:44
		·	EPO; JPO;	
			IBM_TDB	
	20010	(plurality near3 (data or signal or input)) with receive	USPAT;	2003/09/04 20:44
-	20810	(plurality flears (data of signal of input)) with receive		2003/03/07 20.77
			EPO; JPO;	
	1		IBM_TDB	
-	43600	predetermined near threshold	USPAT;	2003/09/04 21:38
			EPO; JPO;	
	1		IBM_TDB	
		//		2002/00/04 20:45
-	35	((plurality near3 (data or signal or input)) with receive) with	USPAT;	2003/09/04 20:45
		(predetermined near threshold)	EPO; JPO;	
			IBM_TDB	
1.	1	multiplexer and (((plurality near3 (data or signal or input))	USPAT;	2003/09/04 20:46
	1	with receive) with (predetermined near threshold))	EPO; JPO;	
	1	with receive) with (predetermined flear uneshold)		
	1		IBM_TDB	0000/00/04/04
-	314	multiplexer and ((plurality near3 (data or signal or input))	USPAT;	2003/09/04 21:38
	i	with receive) and (predetermined near threshold)	EPO; JPO;	
	1	,	IBM_TDB	
	01	(multipleyer and (/plurality pear) (data or cional or input))	USPAT;	2003/09/04 20:48
1 -	91	(multiplexer and ((plurality near3 (data or signal or input))		2003/03/04 20.40
		with receive) and (predetermined near threshold)) and	EPO; JPO;	
		optical	IBM_TDB	
		2.41.32 DM Dago 0		

		_		
-	29	((multiplexer and ((plurality near3 (data or signal or input)) with receive) and (predetermined near threshold)) and	USPAT; EPO; JPO;	2003/09/04 22:31
		optical) and ((photo near diode) or photodiode)	IBM_TDB	
_	0	("6624916").PN.	USPAT;	2003/09/04 20:51
_	١	(0024510).FN.	EPO; JPO;	2003/03/01/20.31
		(UT 4 0 C 0 T C U 4 U 5 4 4 0 C 0 C U 4 U 5 0 0 0 4 E T U) DA	IBM_TDB	2002/00/04 24:06
-	3	("5195076" "5412636" "6282157").PN.	USPAT	2003/09/04 21:06
-	0	6480445.URPN.	USPAT	2003/09/04 21:10
-	36	(multiplexer same ((plurality near3 (data or signal or input))	USPAT;	2003/09/04 21:38
		with receive)) and (predetermined near threshold)	EPO; JPO;	
		,, ,,	IBM_TDB	
_	10583	(plurality with (data or signal or input)) same threshold	USPAT;	2003/09/04 22:19
	10000	(Planamy vital (auta of olgital of inputy) outrie an observe	EPO; JPO;	
			IBM_TDB	
	204	((nlumplify with (data or signal or input)) same threshold)	USPAT;	2003/09/04 22:20
-	391	((plurality with (data or signal or input)) same threshold)		2003/03/07 22.20
		and ((photo near diode) or photodiode)	EPO; JPO;	
			IBM_TDB	
-	214	(((plurality with (data or signal or input)) same threshold)	USPAT;	2003/09/04 22:21
		and ((photo near diode) or photodiode)) and (multiplex\$4 or	EPO; JPO;	
		select)	IBM_TDB	
-	300	(((plurality with (data or signal or input)) same threshold)	USPAT;	2003/09/04 22:31
		and ((photo near diode) or photodiode)) and (multiplex\$4 or	EPO; JPO;	, ,
		select or switch)	IBM_TDB	,
	٥	((((plurality with (data or signal or input)) same threshold)	USPAT;	2003/09/04 22:31
-	96			2003/03/04 22.31
		and ((photo near diode) or photodiode)) and (multiplex\$4 or	EPO; JPO;	
,		select or switch)) and (predetermined near threshold)	IBM_TDB	
-	3321	plurality with ((photo near diode) or photodiode)	USPAT;	2003/09/04 22:31
			EPO; JPO;	
			IBM_TDB	
-	106	(plurality with ((photo near diode) or photodiode)) and	USPAT;	2003/09/04 22:31
		(predetermined near threshold)	EPO; JPO;	
		(Freedom)	IBM_TDB	
_	77	((plurality with ((photo near diode) or photodiode)) and	USPAT;	2003/09/04 22:31
	,,	(predetermined near threshold)) and (multiplex\$4 or select	EPO; JPO;	
		or switch)	IBM_TDB	
	2	("3937951" "3953137").PN.	USPAT	2003/09/04 22:44
-			USPAT	2003/09/04 22:45
•	1	6034365.URPN.		2003/09/04 22:43
-	0	PCT/GB98/00421	USPAT;	2003/09/04 23:13
			EPO; JPO;	
			IBM_TDB	
-	1	"9800421"	USPAT;	2003/09/04 23:13
			EPO; JPO;	
			IBM_TDB	
-	0	98-00421	USPAT;	2003/09/04 23:13
			EPO; JPO;	
			IBM_TDB	
	35	"00421"	USPAT;	2003/09/04 23:19
- '	33	00421	EPO; JPO;	2003/03/01/23:13
			IBM_TDB	2002/00/04 22:24
-	0	9706062.8	USPAT;	2003/09/04 23:24
			EPO; JPO;	
			IBM_TDB	
-	0	9702726.2	USPAT;	2003/09/04 23:19
			EPO; JPO;	
			IBM_TDB	
_	0	("6624916").PN.	USPAT;	2003/09/05 14:46
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	EPO; JPO;	
			IBM_TDB	
	75040	multipleving or multiplev or multiplever	USPAT;	2003/09/05 14:46
-	75649	multiplexing or multiplex or multiplexer	EPO; JPO;	2003/03/03 17.70
			IBM_TDB	

-	4355	data near filter	USPAT; EPO; JPO;	2003/09/05 14:46
			IBM_TDB	
_	43600	predetermined near threshold	USPAT;	2003/09/05 17:07
	15000	predetermined fredit all contoins	EPO; JPO;	2000,00,00 2
			IBM_TDB	2222/22/25 14 17
-	99	(multiplexing or multiplex or multiplexer) and (data near	USPAT;	2003/09/05 14:47
		filter) and (predetermined near threshold)	EPO; JPO;	
		, "	IBM_TDB	
	892411	filter\$4	USPAT;	2003/09/05 14:47
_	052711	Tiller pa		2003/03/03 1
			EPO; JPO;	
			IBM_TDB	
-	2412	(multiplexing or multiplex or multiplexer) and	USPAT;	2003/09/05 14:48
		(predetermined near threshold) and filter\$4	EPO; JPO;	
		,	IBM_TDB	
	41047	(compare or comparator) with threshold	USPAT;	2003/09/05 14:48
-	41047	(compare or comparator) with threshold		2003/03/03 11:40
	!		EPO; JPO;	
			IBM_TDB	
-	927	((multiplexing or multiplex or multiplexer) and	USPAT;	2003/09/05 14:48
		(predetermined near threshold) and filter\$4) and ((compare	EPO; JPO;	
		or comparator) with threshold)	IBM_TDB	
	1635404	, , ,	USPAT;	2003/09/05 14:48
-	1625191	level		סדיבו בחלכחלכחכ
			EPO; JPO;	
			IBM_TDB	
-	823	(((multiplexing or multiplex or multiplexer) and	USPAT;	2003/09/05 14:49
		(predetermined near threshold) and filter\$4) and ((compare	EPO; JPO;	
	\	or comparator) with threshold)) and level	IBM_TDB	
	274457		USPAT;	2003/09/05 14:49
-	374457	plurality with (data or signal or input)		2003/03/03 14.43
			EPO; JPO;	
			IBM_TDB	
-	539	((((multiplexing or multiplex or multiplexer) and	USPAT;	2003/09/05 14:50
		(predetermined near threshold) and filter\$4) and ((compare	EPO; JPO;	
		or comparator) with threshold)) and level) and (plurality	IBM_TDB	
			10.1_100	
		with (data or signal or input))	LICDAT	2002/00/05 44-54
-	37896	external with control with signal	USPAT;	2003/09/05 14:51
			EPO; JPO;	
			IBM_TDB	
<u>-</u>	32	(((((multiplexing or multiplex or multiplexer) and	USPAT;	2003/09/05 15:00
	32	(predetermined near threshold) and filter\$4) and ((compare	EPO; JPO;	
			IBM_TDB	
		or comparator) with threshold)) and level) and (plurality	1011-100	
		with (data or signal or input))) and (external with control		
]	with signal)		1
-	883147	optical	USPAT;	2003/09/05 15:00
		•	EPO; JPO;	
			IBM_TDB	
	105	////multiplaying or multiplay or multiplayer\ and	USPAT;	2003/09/05 15:09
-	165	(((((multiplexing or multiplex or multiplexer) and		2003/03/03 13.03
		(predetermined near threshold) and filter\$4) and ((compare	EPO; JPO;	
		or comparator) with threshold)) and level) and (plurality	IBM_TDB	1
		with (data or signal or input))) and optical		
1.	10850	optical and ((photo near diode) or photodiode)	USPAT;	2003/09/05 15:11
1	10050	Special and ((bridge risal alone) or briggerian)	EPO; JPO;	,,
1				
1			IBM_TDB	2002/00/05 45:40
-	1374	(optical and ((photo near diode) or photodiode)) and	USPAT;	2003/09/05 15:10
1		(multiplex\$4 or select)	EPO; JPO;	
1		, , , , ,	IBM_TDB	
l <u>.</u>	48	(predetermined near threshold) and ((optical and ((photo	USPAT;	2003/09/05 15:10
"		near diode) or photodiode)) and (multiplex\$4 or select))	EPO; JPO;	=====================================
		Hear diode) or priorodiode)) and (multiplex\$4 or select))		
1			IBM_TDB	2002/00/05 45:44
-	4811	acousto near optic	USPAT;	2003/09/05 15:11
			EPO; JPO;	
			IBM_TDB	
	1			

-	56596	((photo near diode) or photodiode)	USPAT; EPO; JPO;	2003/09/05 17:06
	1		IBM_TDB	
ŀ	709433	filter	USPAT;	2003/09/05 15:11
_	703433	Tilled		2003/03/03 13.11
	ļ		EPO; JPO;	
			IBM_TDB	
-	892411	filter\$4	USPAT;	2003/09/05 15:11
		·	EPO; JPO;	
			IBM_TDB	
	000704	SU AF		2002/00/05 15:11
-	892721	filter\$5	USPAT;	2003/09/05 15:11
			EPO; JPO;	
			IBM_TDB	
_	625	(acousto near optic) and (((photo near diode) or	USPAT;	2003/09/05 15:11
	""	photodiode)) and filter\$5	EPO; JPO;	,,
		priotodiode)) and inter\$5		
	_		IBM_TDB	
-	21	((acousto near optic) and (((photo near diode) or	USPAT;	2003/09/05 15:12
		photodiode)) and filter\$5) and (predetermined near	EPO; JPO;	
		threshold)	IBM_TDB	
_	10	("4535650" "4553844" "4634879" "4643578"	USPAT	2003/09/05 15:20
	10	1333330 1333011 1031073 1013370	551 / 1	2003/03/03 13.20
		"4731853" "4733969" "4891772" "5048965"		
		"5118192" "5654800").PN.		
-	10	5812269.URPN.	USPAT	2003/09/05 15:22
-	180474	to ajd3 multiplex\$3	USPAT;	2003/09/05 17:06
			EPO; JPO;	1
			IBM_TDB	
	FCFOC	(/ahata aanu diada) au ahatadiada)		2002/00/05 17:06
-	56596	((photo near diode) or photodiode)	USPAT;	2003/09/05 17:06
	}		EPO; JPO;	•
			IBM_TDB	
-	43600	predetermined near threshold	USPAT;	2003/09/05 17:07
	ì	'	EPO; JPO;	
			IBM_TDB	
	205	(to aid) and (((ababa noon diado) on		2002/00/05 17:07
-	395	(to ajd3 multiplex\$3) and (((photo near diode) or	USPAT;	2003/09/05 17:07
		photodiode)) and (predetermined near threshold)	EPO; JPO;	
			IBM_TDB	
-	105	((to ajd3 multiplex\$3) and (((photo near diode) or	USPAT;	2003/09/05 17:44
		photodiode)) and (predetermined near threshold)) and	EPO; JPO;	
		(plurality near (data or input or signal))	IBM TDB	
				2002/00/05 17:44
-	17253	370/351-430.ccls.	USPAT;	2003/09/05 17:44
			EPO; JPO;	
			IBM_TDB	
-	2696	398/45-103,115-117.ccls.	USPAT;	2003/09/05 17:44
		, 2,	EPO; JPO;	' '
	1		IBM_TDB	
		350/557 500		2002/00/05 17:45
-	5737	359/557-589.ccls.	USPAT;	2003/09/05 17:45
			EPO; JPO;	
			IBM_TDB	
-	465	(predetermined near threshold) and 370/351-430.ccls.	USPAT;	2003/09/05 17:45
	.55	W	EPO; JPO;	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
		/	IBM_TDB	2002/00/05 47:45
-	395	(predetermined near threshold) and ((to ajd3 multiplex\$3)	USPAT;	2003/09/05 17:45
	1	and (((photo near diode) or photodiode)) and	EPO; JPO;	
	1	(predetermined near threshold))	IBM_TDB	
-	8	((to ajd3 multiplex\$3) and (((photo near diode) or	USPAT;	2003/09/05 17:47
	1	photodiode)) and (predetermined near threshold)) and	EPO; JPO;	
		370/351-430.ccls.	IBM_TDB	2002/00/05 := :=
-	1	((to ajd3 multiplex\$3) and (((photo near diode) or	USPAT;	2003/09/05 17:47
		photodiode)) and (predetermined near threshold)) and	EPO; JPO;	
		359/557-589.ccls. "	IBM_TDB	
_	27	((to ajd3 multiplex\$3) and (((photo near diode) or	USPAT;	2003/09/05 17:57
		((to a)us multiplex\$5) and (((photo flear diode) of photodiode)) and (predetermined near threshold)) and	EPO; JPO;	
]			
L	<u> </u>	398/45-103,115-117.ccls.	IBM_TDB	<u> </u>

	465	370/351-430.ccls. and (predetermined near threshold)	USPAT;	2003/09/05 17:57
	105	570/551 150/ccist and (producernined rical all corretary	EPO; JPO;	2000,00,00 27.10
			IBM_TDB	
-	9	(370/351-430.ccls. and (predetermined near threshold))	USPAT;	2003/09/05 17:57
		and (((photo near diode) or photodiode))	EPO; JPO;	
			IBM_TDB	
-	14136	acoust\$3 near optic\$	USPAT;	2004/02/29 21:38
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	226	(acoust\$3 near optic\$) and (photo near diode)	USPAT;	2004/02/29 21:39
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	268	(acoust\$3 near optic\$) and (photo near diode)	USPAT;	2004/02/29 21:51
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	87	((acoust\$3 near optic\$) and (photo near diode)) and	USPAT;	2004/02/29 21:52
		multiplex\$5	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	27	(((acoust\$3 near optic\$) and (photo near diode)) and	USPAT;	2004/02/29 21:51
		multiplex\$5) and threshold	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1123	bragg near cell	USPAT;	2004/02/29 21:51
			EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	
-	48	(bragg near cell) and (photo near diode)	USPAT;	2004/02/29 21:51
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/00/00 00 00
-	25	((bragg near cell) and (photo near diode)) and (multiplex\$5	USPAT;	2004/02/29 22:09
	ļ	or switch)	EPO; JPO;	
			DERWENT;	
		WARRAN TO THE TOTAL OF THE TOTA	IBM_TDB	2004/02/20 24:57
-	4	("3830568" "4537507" "4859055" "4997272").PN.	USPAT USPAT	2004/02/29 21:57
-	0	6064473.URPN.	LUSPAT	2004/02/29 21:59
	I			2004/02/20 22:05
-	5	4636718.URPN.	USPAT	
- -	865	4636718.URPN. (multiplex\$5 or switch) with ((photo near diode) or (bragg	USPAT USPAT;	
- - ,	_	4636718.URPN.	USPAT USPAT; EPO; JPO;	
- ,	_	4636718.URPN. (multiplex\$5 or switch) with ((photo near diode) or (bragg	USPAT USPAT; EPO; JPO; DERWENT;	
- -	865	4636718.URPN. (multiplex\$5 or switch) with ((photo near diode) or (bragg near cell))	USPAT USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/29 22:20
- -	_	4636718.URPN. (multiplex\$5 or switch) with ((photo near diode) or (bragg near cell)) ((((acoust\$3 near optic\$) and (photo near diode)) and	USPAT USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT;	2004/02/29 22:05 2004/02/29 22:20 2004/02/29 22:10
- - -	865	4636718.URPN. (multiplex\$5 or switch) with ((photo near diode) or (bragg near cell))	USPAT USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO;	2004/02/29 22:20
-	865	4636718.URPN. (multiplex\$5 or switch) with ((photo near diode) or (bragg near cell)) ((((acoust\$3 near optic\$) and (photo near diode)) and	USPAT USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/02/29 22:20
-	21	4636718.URPN. (multiplex\$5 or switch) with ((photo near diode) or (bragg near cell)) ((((acoust\$3 near optic\$) and (photo near diode)) and multiplex\$5) and threshold)	USPAT USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/29 22:20
-	865	4636718.URPN. (multiplex\$5 or switch) with ((photo near diode) or (bragg near cell)) ((((acoust\$3 near optic\$) and (photo near diode)) and multiplex\$5) and threshold) and threshold (multiplex\$5 or switch) with ((photo near diode) or (bragg	USPAT USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT;	2004/02/29 22:20
- - -	21	4636718.URPN. (multiplex\$5 or switch) with ((photo near diode) or (bragg near cell)) ((((acoust\$3 near optic\$) and (photo near diode)) and multiplex\$5) and threshold)	USPAT USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO;	2004/02/29 22:20
-	21	4636718.URPN. (multiplex\$5 or switch) with ((photo near diode) or (bragg near cell)) ((((acoust\$3 near optic\$) and (photo near diode)) and multiplex\$5) and threshold) and threshold (multiplex\$5 or switch) with ((photo near diode) or (bragg	USPAT USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/02/29 22:20
- -	943	4636718.URPN. (multiplex\$5 or switch) with ((photo near diode) or (bragg near cell)) ((((acoust\$3 near optic\$) and (photo near diode)) and multiplex\$5) and threshold) and threshold (multiplex\$5 or switch) with ((photo near diode) or (bragg near cell)) with (select\$5 or multiplex\$4 or switch)	USPAT USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/29 22:20
- - -	21	4636718.URPN. (multiplex\$5 or switch) with ((photo near diode) or (bragg near cell)) ((((acoust\$3 near optic\$) and (photo near diode)) and multiplex\$5) and threshold) and threshold (multiplex\$5 or switch) with ((photo near diode) or (bragg near cell)) with (select\$5 or multiplex\$4 or switch) ((multiplex\$5 or switch) with ((photo near diode) or (bragg	USPAT USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/29 22:20
- - -	943	4636718.URPN. (multiplex\$5 or switch) with ((photo near diode) or (bragg near cell)) ((((acoust\$3 near optic\$) and (photo near diode)) and multiplex\$5) and threshold) and threshold (multiplex\$5 or switch) with ((photo near diode) or (bragg near cell)) with (select\$5 or multiplex\$4 or switch) ((multiplex\$5 or switch) with ((photo near diode) or (bragg near cell)) with (select\$5 or multiplex\$4 or switch)) with	USPAT USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/29 22:20 2004/02/29 22:10 2004/02/29 22:20
- - -	943	4636718.URPN. (multiplex\$5 or switch) with ((photo near diode) or (bragg near cell)) ((((acoust\$3 near optic\$) and (photo near diode)) and multiplex\$5) and threshold) and threshold (multiplex\$5 or switch) with ((photo near diode) or (bragg near cell)) with (select\$5 or multiplex\$4 or switch) ((multiplex\$5 or switch) with ((photo near diode) or (bragg	USPAT USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/02/29 22:20 2004/02/29 22:10 2004/02/29 22:20
- -	943 943	4636718.URPN. (multiplex\$5 or switch) with ((photo near diode) or (bragg near cell)) ((((acoust\$3 near optic\$) and (photo near diode)) and multiplex\$5) and threshold) and threshold (multiplex\$5 or switch) with ((photo near diode) or (bragg near cell)) with (select\$5 or multiplex\$4 or switch) ((multiplex\$5 or switch) with ((photo near diode) or (bragg near cell)) with (select\$5 or multiplex\$4 or switch)) with (select\$5 or multiplex\$4 or switch)	USPAT USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/29 22:20 2004/02/29 22:10 2004/02/29 22:20 2004/02/29 22:20
- -	943	4636718.URPN. (multiplex\$5 or switch) with ((photo near diode) or (bragg near cell)) ((((acoust\$3 near optic\$) and (photo near diode)) and multiplex\$5) and threshold) and threshold (multiplex\$5 or switch) with ((photo near diode) or (bragg near cell)) with (select\$5 or multiplex\$4 or switch) ((multiplex\$5 or switch) with ((photo near diode) or (bragg near cell)) with (select\$5 or multiplex\$4 or switch)) with (select\$5 or multiplex\$4 or switch) ((multiplex\$5 or switch) with ((photo near diode) or (bragg	USPAT USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/29 22:20 2004/02/29 22:10 2004/02/29 22:20
- -	943 943	4636718.URPN. (multiplex\$5 or switch) with ((photo near diode) or (bragg near cell)) ((((acoust\$3 near optic\$) and (photo near diode)) and multiplex\$5) and threshold) and threshold (multiplex\$5 or switch) with ((photo near diode) or (bragg near cell)) with (select\$5 or multiplex\$4 or switch) ((multiplex\$5 or switch) with ((photo near diode) or (bragg near cell)) with (select\$5 or multiplex\$4 or switch)) with (select\$5 or multiplex\$4 or switch)	USPAT USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/29 22:20 2004/02/29 22:10 2004/02/29 22:20 2004/02/29 22:20

-	17122	((photo near diode) or (bragg near cell))	USPAT; EPO; JPO;	2004/02/29 22:20
			DERWENT;	
			IBM_TDB	0004/00/04 00 56
-	28	398/138.ccls.	USPAT;	2004/03/01 09:56
			EPO; JPO;	
			DERWENT; IBM_TDB	
_	21	398/138.ccls. and (multiplex\$4 or switch or select\$4)	USPAT;	2004/03/01 10:19
		330/130.ccis. and (matches 1 of switch of select 1)	EPO; JPO;	200 1/ 00/ 01 10:13
]			DERWENT;	
1			IBM_TDB	
-	10	(398/138.ccls. and (multiplex\$4 or switch or select\$4)) and	USPAT;	2004/03/01 10:03
1		threshold	EPO; JPO;	
			DERWENT;	
	893	359/285,305.ccls.	IBM_TDB USPAT;	2004/03/01 10:02
-	693	333/263,303.ccis.	EPO; JPO;	2004/03/01 10.02
			DERWENT;	
			IBM_TDB	
-	360	359/285,305.ccls. and (multiplex\$4 or switch or select\$4)	USPAT;	2004/03/01 10:03
			EPO; JPO;	
			DERWENT;	
	33	(359/285,305.ccls. and (multiplex\$4 or switch or select\$4))	IBM_TDB USPAT;	2004/03/01 10:18
-	33	and threshold	EPO; JPO;	2004/05/01 10.16
			DERWENT;	
		·	IBM_TDB	
-	9	("3936831" "4328576" "4389093" "4448494"	USPAT	2004/03/01 10:10
		"4460250" "4503388" "5105380" "5315307"		
	120	"5404144").PN.	USPAT;	2004/03/01 10:44
-	136	(acoustic near optic) and ((photo near diode) or photodiode)	EPO; JPO;	2004/03/01 10.44
			DERWENT;	
			IBM_TDB	
-	,14	((acoustic near optic) and ((photo near diode) or	USPAT;	2004/03/01 10:45
		photodiode)) and multiplex\$4 and threshold	EPO; JPO;	
			DERWENT; IBM_TDB	
_	349	(acoustic near optic\$4) and ((photo near diode) or	USPAT;	2004/03/01 11:24
		photodiode)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1469	(acoust\$3 near optic\$4) and ((photo near diode) or	USPAT;	2004/03/01 10:45
		photodiode)	EPO; JPO; DERWENT;	
			IBM_TDB	
-	131	((acoust\$3 near optic\$4) and ((photo near diode) or	USPAT;	2004/03/01 11:19
		photodiode)) and multiplex\$4 and threshold	EPO; JPO;	, ,
			DERWENT;	
		///	IBM_TDB	2004/02/04 44:40
-	56	(((acoust\$3 near optic\$4) and ((photo near diode) or photodiode)) and multiplex\$4 and threshold) and (rf or	USPAT; EPO; JPO;	2004/03/01 11:19
		(radio near frequency))	DERWENT;	
		(radio from froquency//	IBM_TDB	
-	3	("3055258" "3765768" "4722596").PN.	USPAT	2004/03/01 10:49
-	23	4063226.URPN.	USPAT	2004/03/01 11:03
-	358	((acoust\$3 near optic\$4) and ((photo near diode) or	USPAT;	2004/03/01 11:24
		photodiode)) and (rf or (radio near frequency))	EPO; JPO; DERWENT;	
			IBM_TDB_	
L	L	L		

-	130	(((acoust\$3 near optic\$4) and ((photo near diode) or	USPAT;	2004/03/01 11:19
		photodiode)) and (rf or (radio near frequency))) and	EPO; JPO;	
		multiplex\$4	DERWENT;	
			IBM_TDB	2004/02/04 44 40
-	3	("3055258" "3765768" "4722596").PN.	USPAT	2004/03/01 11:19
-	0	6603536.URPN.	USPAT	2004/03/01 11:21
-	4514	textron.as.	USPAT;	2004/03/01 11:22
			EPO; JPO;	
			DERWENT; IBM_TDB	
	2	toutron as and (/assust\$2 near entis\$4) and (/photo pear	USPAT;	2004/03/01 11:23
-	2	textron.as. and ((acoust\$3 near optic\$4) and ((photo near diode) or photodiode))	EPO; JPO;	2004/03/01 11.23
			DERWENT;	
			IBM_TDB	
_	0	textron.as. and mutliplex\$3	USPAT;	2004/03/01 11:23
		CAGOMAG. and manploxyo	EPO; JPO;	.,,
1			DERWENT;	
			IBM_TDB	
-	499	356/28.5.ccls.	USPAT;	2004/03/01 11:24
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	115	356/28.5.ccls. and ((photo near diode) or photodiode)	USPAT;	2004/03/01 11:24
			EPO; JPO;	
			DERWENT;	
	1	(976)99 7 1 1// 1 1 1// 1 1 1// 1 1 1// 1	IBM_TDB	2004/02/01 11:34
1 -	16	(356/28.5.ccls. and ((photo near diode) or photodiode)) and	USPAT;	2004/03/01 11:24
		(rf or (radio near frequency))	EPO; JPO;	
			DERWENT; IBM_TDB	
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